Environmental Biology of Fishes (2006) 75:483–485 © Springer 2006

Volume 75

CONTENTS Vol. 75 No. 1 January 2006

Bill Ricker: a tribute by D.L.G. Noakes 1–5
One man's journey through the years when ecology came of age by W.E. Ricker. 7–37
Flora was his interest and prime course of study: a botanical career for W.E. Ricker disappears by K.E. Ricker 39–72
Bill Ricker's records as an ornithologist by K. Ricker 73–93
Curiosity, recruitment, and chaos: A tribute to Bill Ricker's inquiring mind by J.T. Schnute 95–110
Bill Rickers entomological contributions by G.G.E. Scudder 111–117
Bill Ricker: A man of gifted intellect, insatiable curiosity and generous spirit by R.J. Beamish & D.J. Noakes 119–129
Bibliography for W.E. Ricker, B.A., M.A., Ph.D., O.C., F.R.S.C., LLD, D.Sc. March 1998 by K.E. Ricker 131–151

CONTENTS Vol. 75 No. 2 February 2006

Stock transfers in Spanish brown trout populations: A long-term assessment by J.I. Izquierdo, A.G.F. Castillo, F. Ayllon, J.de la Hoz & E. Garcia-Vazquez. 153–157
Plasma sex steroid levels and steroidogenesis in the gonad of the self-fertilizing fish *Rivulus marmoratus* by M. Minamimoto, Y. Sakakura, K. Soyano, Y. Akaba & A. Hagiwara . . 159–166
Swimming behaviour of juvenile Pacific lamprey, *Lampetra tridentata* by D.D. Dauble, R.A. Moursund & M.D. Bleich 167–171
Differences in the trace element deposition in otoliths between marine- and freshwater-resident Japanese eels, *Anguilla japonica*, as determined by laser ablation ICPMS by T.Arai & T. Hirata. 173–182
Thermal tolerance of diploid versus triploid rainbow trout and brook trout assessed by time to chronic lethal maximum by P.F. Galbreath, N.D. Adams, L.W. Sherrill III & T.H. Martin. 183–193
Threatened fishes of the world: *Elassoma alabamae* Mayden, 1993 (Elassomatidae) by K.W. Conway & R.L. Mayden 195–196
Spatial variation in $\delta^{15}N$ and $\delta^{13}C$ isotopes in the San Juan River, New Mexico and Utah: implications for the conservation of native fishes by K.B. Gido, N.R. Franssen & D.L. Propst 197–208
Patterns of juvenile habitat use and seasonality of settlement by permit, *Trachinotus falcatus* by A.J. Adams, R.K. Wolfe, G.T Kellison & B.C. Victor 209–217
First record of a pregnant female of *Dasyatis hypostigma*, with description of the embryos by L. Ribeiro, G. Rodrigues & G.W. Nunan. 219–221
Fish–environment associations in the coastal waters of Andros Island, The Bahamas by V.L. Nero & K.S. Sealey. 223–236
Reproductive biology of three commercially important Hemiramphid species in south-eastern Australia by J.M. Hughes & J. Stewart. 237–256

CONTENTS Vol. 75 No. 3 March 2006

Effects of parturition and feeding on thermal preference of Atlantic stingray, *Dasyatis sabina* (Lesueur) by H.L. Wallman & W.A. Bennett 259–267
Estuarine typology and the structuring of fish communities in South Africa by T.D. Harrison & A.K. Whitfield 269–293
Distribution and biology of the New Zealand endemic catshark, *Halaelurus dawsoni* by M.P.Francis 295–306
Threatened fishes of the world: *Aphanius iberus* (Cuvier Valenciennes, 1846) (Cyprinodontidae) by F.J. Oliva-Paterna, M. Torralva & C. Fernández-Delgado 307–309
Threatened fishes of the world: *Hippocampus comes* Cantor 1850 (Syngnathidae) by S.K.Morgan & S.A. Lourie 311–313
Lake whitefish and lake herring population structure and niche in ten south-central Ontario lakes by L.M. Carl & F. McGuiness 315–323
Timing of development during epiboly in embryos of second-generation crosses and backcrosses between odd- and even-broodyear pink salmon, *Oncorhynchus gorbuscha* by I.A. Wang, E.H. Leder, W.W. Smoker & A.J. Gharrett 325–332
Habitat uses of freshwater fishes on the scale of reach system provided in small streams by Y. Yamazaki, S. Haramoto & T. Fukasawa 333–341
Evolution in action-peacock-feather like supraocular tentacles of the lionfish, *Pterois volitans* – the distribution of a new signal by L. Fishelson 343–348
A nursery area for sharks and rays in Northeastern Brazil by L. Yokota & R.P. Lessa . . . 349–360
Identifying the ancient shibuta fish by A.Z. Zivotofsky & Z. Amar 361–363

CONTENTS Vol. 75 No. 4 April 2006

Movement of Sacramento sucker, *Catostomus occidentalis*, and hitch, *Lavinia exilicauda*, during a spring release of water from Camanche Dam in the Mokelumne River, California by C.A. Jeffres, A.P. Klimley, J.E. Merz & J.J. Cech Jr. 365–373
Factors influencing the breeding activity in male masu salmon, *Oncorhynchus masou*: the relationship with body size by T. Yamamoto & K. Edo 375–383
A new *Trichomycterus* (Siluriformes: Trichomycteridae) from Aguarague National Park of the Bolivian preandean region, with comments on relationships within of the genus by L. Fernández & K. Osinaga 385–393
Quantifying littoral vertical habitat structure and fish community associations using underwater visual census by J.S. Mayo & D.A. Jackson 395–407
Video playback versus live stimuli for assessing mate choice in a pipefish by S.I. Robinson-Wolrath 409–414
Threatened fishes of the world: *Aphanius baeticus* (Doadrio, Carmona & Fernández Delgado, 2002) (Cyprinodontidae) by F.J. Oliva-Paterna, I. Doadrio & C. Fernández-Delgado 415–417
Effects of temperature and body size on the swimming speed of larval and juvenile Atlantic cod (*Gadus morhua*): implications for individual-based modeling by M.A. Peck, L.J. Buckley & D.A. Bengtson 419–429
Otolith microstructure of larval *Gymnocypris potanini* Herzenstein from the Minjiang River in China by Z. Song, Z. Fu, B. Yue & E. Zhao 431–438

Can otolith microchemistry reveal whether the blind cave gudgeon, *Milyeringa veritas* (Eleotridae), is diadromous within a subterranean estuary? by W.F. Humphreys, J.-C. Shiao, Y. Iizuka & W.-N. Tzeng 439–453

Genetic structure and low-genetic diversity suggesting the necessity for conservation of the Chinese longsnout catfish, *Leiocassis longirostris* (Pisces: Bagriidae) by Z. Wang, J. Zhou, Y. Ye, Q. Wei & Q. Wu 455–463

Brief Communications

Pregnancy in *Squaliolus laticaudus* (Elasmobranch: Dalatiidae) from Brazil by C.M. Cunha & M.B. Gonzalez 465–469

A comparative description of mating behaviour in the endemic telmatherinid fishes of Sulawesi's Malili Lakes by S.M. Gray & J.S. McKinnon 471–482

Volume contents 483–485

Author index 487

© Springer 2006

Author index

Adams, A.J., 209
Adams, N.D., 183
Akaba, Y., 159
Amar, Z., 361
Arai, T., 173
Ayllon, F., 153

Beamish, R.J., 119
Bengtson, D.A., 419
Bennett, W.A., 259
Bleich, M.D., 167
Buckley, L.J., 419

Carl, L.M., 315
Castillo, A.G.F., 153
Cech Jr. J.J., 365
Conway, K.W., 195
Cunha, C.M., 465

Dauble, D.D., 167
de la Hoz, J., 153
Doadrio, I., 415

Edo, K., 375

Fernández, L., 385
Fernández-Delgado, C., 307, 415
Fishelson, L., 343
Francis, M.P., 295
Franssen, N.R., 197
Fu, Z., 431
Fukasawa, T., 333

Galbreath, P.F., 183
Garcia-Vazquez, E., 153
Gharrett, A.J., 325
Gido, K.B., 197
Gonzalez, M.B., 465
Gray, S.M., 471

Hagiwara, A., 159
Haramoto, S., 333
Harrison, T.D., 269
Hirata, T., 173
Hughes, J.M., 237
Humphreys, W.F., 439

Iizuka, Y., 439
Izquierdo, J.I., 153

Jackson, D.A., 395
Jeffres, C.A., 365

Kellison, G.T., 209
Klimley, A.P., 365

Leder, E.H., 325
Lessa, R.P., 349
Lourie, S.A., 311

Martin, T.H., 183
Mayden, R.L., 195
Mayo, J.S., 395
McGuiness, F., 315
McKinnon, J.S., 471
Merz, J.E., 365
Minamimoto, M., 159
Morgan, S.K., 311
Moursund, R.A., 167

Nero, V.L., 223
Noakes, D.J., 119
Noakes, D.L.G., 1
Nunan, G.W., 219

Oliva-Paterna, F.J., 307, 415
Osinaga, K., 385

Peck, M.A., 419
Propst, D.L., 197

Ribeiro, L., 219
Ricker, K., 73
Ricker, K.E., 39, 131
Ricker, W.E., 7
Robinson-Wolrath, S.I., 409
Rodrigues, G., 219

Sakakura, Y., 159
Schnute, J.T., 95
Scudder, G.G.E., 111
Sealey, K.S., 223
Sherrill III, L.W., 183
Shiao, J.-C., 439
Smoker, W.W., 325
Song, Z., 431
Soyano, K., 159
Stewart, J., 237

Torralva, M., 307
Tzeng, W.-N., 439

Victor, B.C., 209

Wallman, H.L., 259
Wang, I.A., 325
Wang, Z., 455
Wei, Q., 455
Whitfield, A.K., 269
Wolfe, R.K., 209
Wu, Q., 455

Yamazaki, Y., 333
Yamamoto, T., 375
Ye, Y., 455
Yokota, L., 349
Yue, B., 431

Zhao, E., 431
Zhou, J., 455
Zivotofsky, A.Z., 361